## WHAT IS CLAIMED IS:

- 1. A tube comprising a blend of 25-35 weight percent polystyrene having a melt flow index of 7-11 g/10 min and a styrene-butadiene rubber block copolymer having a melt flow index of 10-12 g/10 min, said tube having diminished leakage or plastic deformation compared to identical tubes of pure styrene-butadiene copolymer.
  - 2. The tube of Claim 1 which is a round bottom tube.
  - 3. The tube of Claim 1 which is a centrifuge tube.
  - The tube of Claim 1 which is sterilized with gamma radiation.
- 5. The tube of Claim 4 wherein said radiation has a maximum dose of 23 Kgy.
- 6. A centrifuge tube comprising a blend of 28-32 weight percent of polystyrene having a melt flow index of 7-11 g/10 min and 72-68 weight percent of styrene-butadiene rubber block copolymer having a melt flow index of 10-12g/min, said tube having diminished leakage or plastic deformation compared to an identical tube of pure styrene-butadiene copolymer.
- 7. A centrifuge tube comprising a of blend 29.5 -30.5 weight percent of polystyrene having a melt flow index of 7-11g/10 min and 70.5-69.5 weight percent of styrene-butadiene rubber block copolymer having a melt flow index of 10-12g/10 min, said tube having diminished leakage and plastic deformation compared to an identical tube of pure styrene-butadiene copolymer.
- 8. An assembly comprising the tube of Claim 1 and a hermetically sealed closure therefor.